

#### An Informative Two-day Seminar:

# Parts 17, 39, and 40 - Electrical Standards for General Industry and Construction



### Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- Managers concerned about workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).



# MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses are offered throughout the state in sponsorship with other M–TEC<sup>SM</sup> facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log-on to the CET Division website at <a href="https://www.michigan.gov/mti">www.michigan.gov/mti</a>.



### What You'll Learn . . .

This two-day seminar will thoroughly discuss the requirements of MIOSHA safety standards for electrical related work practices for both construction and general industry. Topics include complete review and interpretations of the standards, electrical safety case studies, important definitions, description of hazardous classifications, interactive discussions, and exercises designed to enforce the concepts presented. It is strongly recommended that students review MIOSHA General Industry Standards Parts 39 and 40 at <a href="https://www.michigan.gov/mioshastandards">www.michigan.gov/mioshastandards</a> before attending this seminar.

# **Agenda**

We offer a flexible program agenda to emphasize the health and safety topics you want most.

- General Discussion of Electrical Hazards
- Requirement for Electrical Installations
- Grounding and GFCI
- Guarding and Identification
- Safe Work Practice and Training
- Proper Use of Cords and Cables
- Hazardous Location Requirements

Required Class for General Industry Level Two MTI Certificate

This course has been approved for both residential builders pre-licensure and continuing safety training requirements.

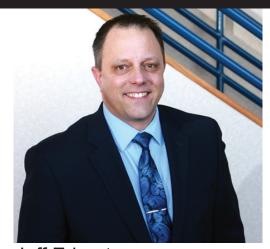
#### Facilitator

Jeff Edgerton joined the General Industry Division of MIOSHA in 2012 as a Safety Officer. For more than seven years, he conducted inspections in high-hazard industries, addressed employee complaints, and investigated workplace injuries and fatalities.

In 2019, Jeff was appointed to the position of Occupational Safety Consultant in MIOSHA's Consultation Education and Training Division. In this capacity, he advises general industry employers, workgroups, and governmental agencies in areas relating to occupational safety hazards and compliance with MIOSHA Safety Standards. He also conducts hazard surveys and develops and delivers training seminars.

Prior to joining MIOSHA, Jeff worked in construction and for the Flint Community School District. He received a Bachelor of Arts degree from the University of Michigan-Flint in 2009.

Presenters: Jeff Edgerton, Occupational Safety Consultant; and Mike Brodzik, Senior Occupational Safety Consultant; MIOSHA-CET Division



Jeff Edgerton
Occupational Safety Consultant
MIOSHA, CET Division

## Program Details

DATE: February 9 and 10, 2022

LOCATION: Macomb Community College, East Campus

**Emergency Services Training Center** 

21901 Dunham Road Clinton Township, MI 48036

COST: \$190 per person.

Includes warm lunch and course materials.

Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.

Program - 9:00 a.m. to 4:00 p.m.

Inclement Weather Phone Number: 810-989-5770

DEADLINE: Register by February 3, 2022

Please register early!

CONTACT: Steve Stopin - 586-498-4106 or

stopins125@macomb.edu

**Inclement Weather Line** 

586-445-7800 or www.macomb.edu

COSPONSOR: Macomb Community College

# How to Register

Parts 17, 39, and 40 - Electrical Standards for General Industry and Construction

#### Online Registration: https://wce.macomb.edu

Click: LOGIN/CREATE ACCOUNT.

Click: Create New Profile. Enter data into fields. Steps 1 and 2.

Click: Submit.

► Click: Browse and choose Class(es).

Select category: Occupational Safety subcategory (MIOSHA).

Choose course: Parts 7, 39, and 40 Electronical Standards.

Choose: Add to Cart.

- Select: Checkout to display shopping cart, policies, and signature.
- Click: I Agree. Answer all questions and enter payment information.

The meeting site and parking are accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.